



Steven Rioux, Superintendent of Schools
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Invitation to Bid

The Canterbury Board of Education requests sealed bids for the wireless access points, Cloud Wi-Fi subscription license, switches, and transceiver modules. The accompanying **Bid Form** must be included.

Required specifications and quantities are listed below:

- **Wireless access Points:**
 - (Quantity 54) Ruckus R650 - Wireless access point - ZigBee, 802.11ax-Wi-Fi-Dual Band
 - (Quantity 3) Ruckus R750 - Wireless access point- 802.11ax-Wi-Fi-2.4 GHz, 5 GHz
- **Cloud Wi-Fi Subscription License:**
 - (Quantity 57) Ruckus Cloud Wi-Fi Subscription license (5 years) - 1 access point - hosted - academic, local, state
 - (Quantity 8) Ruckus Cloud Subscription license (5 years) - 1 switch - hosted - academic, local, state
- **Switches:**
 - (Quantity 6) Ruckus ICX 7150-48ZP-E8X10GR Switch - L3 - managed - 16 x 100/1000/2.5G (PoH) + 32 x 10/100/1000 (PoE++) + 8 x 10 Gigabit SFP+ (uplink) - front to back airflow -rack-mountable - PoH/PoE+ (740 W) - AC 100 - 240
 - (Quantity 2) Ruckus ICX7150-48-4X10GR 48-port 10/100/1000 Mbps, 2 port 100/1000 Mbps uplink, 4-ports 1/10 Gbps SFP+ uplink
- **Transceiver Modules:**
 - (Quantity 2) Ruckus 10G-SFPP-LR-S SFP + transceiver module - 1- GigE - 10GBase-LR / LC single-mode - up to 6.2 miles
 - (Quantity 2) Ruckus 10G-SFPP-SR-S SFP + transceiver module - 1- GigE - 10GBase-SR / LC multi-mode - up to 984 ft
- **Power Supply:**
 - (Quantity 6) Ruckus Power Supply RPS20-E - hot-plug (plug-in module) -AC - 920W
 - (Quantity 6) Ruckus Power Cable PCUSA2 - IEC 60320 C13 to NEMA 5-15 - 125V - 13A - US
 - (Quantity 6) Ruckus Network device fan tray ICX-FAN11
- **Cables:**
 - (Quantity 1) Ruckus 10GBase direct attach cable 10G-SFPP-TWX-P-0108 - SFP+ to SFP+ - 3.3 ft - twinaxial - IEEE 802.3ak - passive (pack of 8) - for Brocade VDX 6710, 6720, 6730, 6740, 6740T, 6740T-1G

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Bids must be delivered to the following address by May 11, 2021 at 1:30 PM

Superintendent's Office

Wi-Fi Network Hardware Bid

45 Westminster Road

Canterbury, CT 06331

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Bid Form
Wi-Fi Network Hardware Bid

Superintendent's Office
Wi-Fi Network Hardware Bid
45 Westminster Road
Canterbury, CT 06331

Summary of Bid

Wireless access Points:	\$ _____
Cloud Wi-Fi Subscription License:	\$ _____
Switches:	\$ _____
Transceiver Modules:	\$ _____
Power Supply :	\$ _____
Cables:	\$ _____
Shipping:	\$ _____
Total:	\$ _____

Name _____

Date _____

Company _____

Phone _____

Signature _____

Terms

The Canterbury Public Schools reserves the right to reject any and/or all bids received or any parts thereof for any reason whatsoever, to waive any informality or technical defect in any bid or in any provision in the bid specifications, to negotiate a contract and to require a modification of the contract terms at any time, and to select the bidder who, in the opinion of the Canterbury Board of Education, will meet the best interests of the Canterbury Public Schools, provided that nothing herein shall be deemed to waive any requirement of federal, state or local law. Under no circumstances will the

Canterbury Public Schools be responsible for the cost of preparing any bid or proposal.